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FAX NO. 303 966 4019

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P. 1

2005 JAN 31 A 6:20

CONCURRENCE
CONTROL



JAN 28 2005

05-RF-00107

Gary Morgan, Functional Lead
Cadre Project Management Division
DOE, RFPO

TRANSMITTAL OF THE BUILDING 883 - PRE-DEMOLITION SURVEY REPORT (PDSR)
DWF-010-05

Provided for your review and approval is the enclosed subject report for the 883 facility. This report characterizes the physical, chemical and radiological hazards associated with this facility, summarizes the characterization activities, defines the Data Quality Objectives developed for this characterization, and presents the data quality assessment, verification and validation of results.

PDS results indicate that radiological contaminants exist in excess of the PDSP unrestricted release limits, and fixatives were used to immobilize loose radiological and beryllium contamination. Therefore, the entire remaining portions of the building will be managed as LLW-PCB Bulk Product Waste during demolition. PCBs exist in excess of the PDSP unrestricted release limits in two locations (the A-Side USI Pit and the East Annex Pit 4) and will be managed as LLW-PCB remediation waste. The only remaining asbestos in the building at the time of this report generation, is the exterior transite wall paneling on the A-Side and Room 111 walls. These walls will be removed upon DOE and CDPHE approval, but before demolition of the building.

Based upon this PDSR and subject to concurrence by the CDPHE, this facility is acceptable for demolition. Please notify Kaiser-Hill when you transmit this document to CDPHE. If you have any questions, do not hesitate to call me or Duane Parsons at extension 6458.

Dennis W. Ferrera

Dennis W. Ferrera
Vice President and Project Manager
Remediation, Industrial D&D and Site Services

DLP:pvt

Enclosure:
As Stated

Orig. and 1 cc - G. Morgan

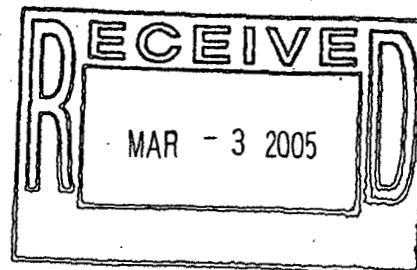
Kaiser-Hill Company, L.L.C.
Rocky Flats Environmental Technology Site, 10808 Highway 93, Unit B, T130F, Golden, CO 80403-8200 ♦ (303) 966-6458

ADMIN RECORD

B883-A-000041

CORRES. CONTROL OUTGOING LTR. NO.		
DE ORDER 4700.1		
05-RF-00107		
DIST.	LTR	ENC
ER, T.J.		
RERA, D.W.	X	
SAY, D.C.		
IG, J.		
E, J.L.		
RTINEZ, L.A.		
ZUTO, V.M.		
ELTON, D.C.		
EARS, M.S.		
OR, N.R.		
MERON, A.G.		
AN, C.		
ARK, D.		
EIBOTH, C.		
3BS, F.	X	
OLDEN, L.	X	X
IMISTON, T.		
NKINS, T.		
ESTA, S.	X	
ARSONS, D.		
EMELT, K.		
IMROSE, A.	X	
NSINBGLER, H.		
WARTZ, M.	X	X
ABLE, J.		
ININGER, R.		
CORRES. CONTROL	X	X
ADMIN RECD/T130G	X	X
TRAFFIC		
PATS/130		
CLASSIFICATION:		
UCNI		
UNCLASSIFIED		
CONFIDENTIAL		
SECRET		
AUTHORIZED CLASSIFIER		
SIGNATURE:		
Date:		
IN REPLY TO RFP CC NO.:		
ACTION ITEM STATUS:		
<input type="checkbox"/> PARTIAL/OPEN	<input type="checkbox"/> CLOSED	
LTR APPROVALS:		
ORIG. & TYPIST INITIALS:		
DLP:pvt		

RF-46469 (Rev. 9/94)



STATE OF COLORADO

Bill Owens, Governor
Douglas H. Benevento, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

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8100 Lowry Blvd.
Denver, Colorado 80230-6928
(303) 692-3090

<http://www.cdphe.state.co.us>



Colorado Department
of Public Health
and Environment

February 7, 2005

Mr. Joe Legare
Director, Project Management Division
U.S. Department of Energy, Rocky Flats Project Office
10808 Highway 93, Unit A
Golden, CO 80403-8200

RE: Pre-Demolition Survey Report (PDSR) for Building 883 - Approval

Dear Mr. Legare:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division has reviewed the PDSR for Building 883 (Revision 0, dated January 27, 2005). Your letter regarding this PDSR, dated February 7, 2005, was received by fax on February 7, 2005. Based on the information contained in this PDSR, we are hereby approving the PDSR for Building 883.

As stated in this PDSR, B883 remains contaminated and will be removed as LLW. It is expected that, as stated, all of the remaining contamination will be properly identified, protected, segregated, controlled, and removed, and none will be left on site.


It is also our understanding, as discussed in the PDSR, that the remaining asbestos contamination will be properly protected, segregated, controlled, and removed.

In addition, due to the relatively high levels of remaining contamination, although fixed, we expect appropriate IH and Rad air monitoring to be performed, and notification provided for releases that may be identified. Because of the relatively high levels of remaining fixed contamination, we expect the wind restrictions as stated in the Facility Disposition RSOP (15 MPH) will be followed. We also expect the high contamination areas of the slab to be properly protected (with metal plates as well as plywood or equivalent cushioning material) during building demolition, and these areas of the slab will be saw cut rather than "jack hammered" to the extent practicable. It is also our understanding that the heavy superstructure (especially the cranes) will be lowered in a controlled manner, and not allowed to fall onto the slab. We also expect liberal use of fixatives, as well as dust suppression, during demolition and slab removal activities and on any remaining contaminated debris during work stoppages (either during the day or overnight).

All demolition activities and related issues are expected to be discussed and resolved utilizing the consultative process.

If you have any questions regarding this correspondence please contact me at (303) 692-3367 or David Kruchek at (303) 692-3328.

Sincerely,



Steven H. Gunderson
RFCA Project Coordinator

cc: Gary Morgan, DOE
Dave Shelton, KH
Steve Nesta, KH
Duane Parsons, KH

J. Mike Swartz, KH
Mark Aguilar, EPA
Sam Garcia, EPA
Administrative Records Building T130G